

Date: Janu 5, 1999
 Case Docket No. UWS 102
 Express Mail No. EL079676325US

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Transmitted herewith for filing is the patent application of
 Inventors: Allan S. Hoffman, Patrick Stayton, Oliver Press, David Tirrell, Niren Murthy, Chantal
 O Lackey, Lawrence Crum, Pierre Mourad and Tyrone Porter
 For: ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS

Enclosed are:

- [X] 8 sheets of informal drawings.
 [] An Assignment of the invention to _____
 [] A certified copy of a _____ application.
 [X] An unexecuted Declaration.
 [] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 [] Request for Filing a Continuation Application under 37 CFR §1.53(b).

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED
BASIC FEE	
TOTAL CLAIMS	20 -20 = 0
INDEP CLAIMS	2 -3 = 0
MULTIPLE DEPENDENT CLAIM PRESENTED	

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

[X] Please charge my Deposit Account No. 01-2507 in the amount of \$640.00. A duplicate copy of this sheet is enclosed.

[X] A check in the amount of \$380.00 is enclosed.

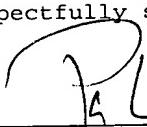
[x] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-2507. A duplicate copy of this sheet is enclosed.

[x] Any additional filing fees required under 37 CFR 1.16.
 [x] Any patent application processing fees under 37 CFR 1.17.

[x] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 01-2507. A duplicate copy of this sheet is enclosed.

[x] Any patent processing fees under 37 CFR 1.17.
 [] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 [x] Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted,


 Patrea L. Pabst, Reg. No. 31,284

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allan S. Hoffman, Patrick Stayton, Oliver Press,
David Tirrell, Niren Murthy, Chantal Lackey,
Lawrence A. m, Pierre D. Mourad and Tyrone M.
Porter

Serial No: Express Mail Label No.
EL 079 676 325 US

Filed: January 5, 1999 Date of Deposit
January 5, 1999

For: **ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS**

Assistant Commissioner
for Patents
Washington, D.C. 20231

EXPRESS MAIL TRANSMITTAL LETTER
FOR PATENT APPLICATION AND CERTIFICATE OF MAILING

Sir:

Pursuant to 35 U.S.C. § 21(a) as amended by Public Law 97-247 and 37 C.F.R. § 1.10, Allan S. Hoffman, Patrick Stayton, Oliver Press, David Tirrell, Niren Murthy, Chantal Lackey, Lawrence A. Crum, Pierre D. Mourad and Tyrone M. Porter enclose for filing the attached patent application entitled "ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS", which claims priority to U.S. Serial No. 60/070,411 filed January 5, 1998, by Allan S. Hoffman, Patrick Stayton and Oliver Press. The application includes 1 page of Abstract, 39 pages of Specification, 3 pages of claims, 8 sheets of informal drawings,

Title: ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS
By: Allan S. Hoffman, Patrick Stayton, Oliver Press, David Tirrell, Niren Murthy, Chantal Lackey
Lawrence Crum, Pierre Mourad, Tyrone Porter
Filed: January 5, 1999
EXPRESS TRANSMITTAL FOR PATENT APPLICATION

and an unexecuted Declaration. A check in the amount of \$380.00 to cover a portion of the filing fee is also enclosed. The Commissioner is hereby authorized to charge our deposit account 01-2507 in the amount of \$640.00 to cover the balance of the filing fee. An executed Declaration, Verified Statements, Claiming Small Entity Status and Assignments to the University of Washington and to the University of Massachusetts, will be submitted shortly.

This application is being filed on January 5, 1999 by mailing the application to the Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label No. appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(B).

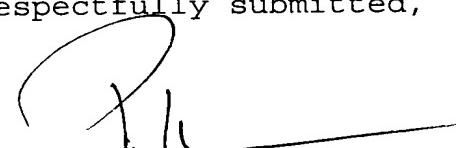
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

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All correspondence concerning this application should be
mailed to:

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Respectfully submitted,



Patrea L. Pabst
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Date: January 5, 1999
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